



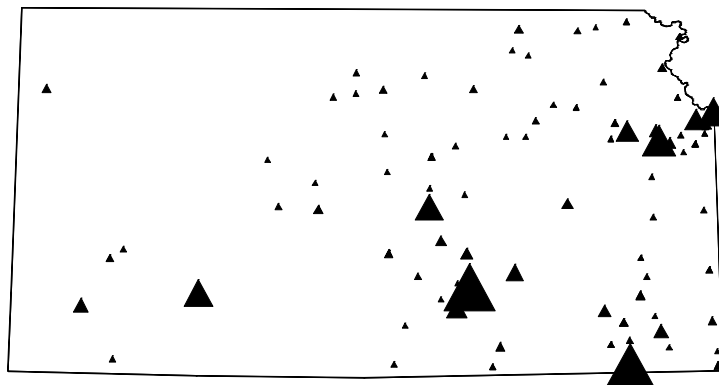
# 1997 TOXICS RELEASE INVENTORY

# KANSAS

## State/TRI Data

Population	2,601,437
Square Miles	81,823
Total Facilities	274
Total Forms	897
Form As	95

<b>National Rank for Total On- and Off-site Releases</b> <i>(includes transfers out-of-state for disposal)</i>	
Rank	29
Pounds	26,732,216
<b>National Rank for Total On-site Releases</b> <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	29
Pounds	22,723,658
<b>National Rank for Total Releases within State</b> <i>(excludes transfers out-of-state for disposal)</i>	
Rank	29
Pounds	29,471,769
<b>National Rank for Production-related Waste Managed</b>	
Rank	22
Pounds	386,476,015



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Kansas. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

## Reported Releases and Waste Management Activities

	Pounds
On-site Releases	22,723,658
Air Emissions	20,100,977
Surface Water Discharges	571,315
Underground Injection Class I Wells	996,103
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	89,549
Other On-site Land Releases	965,714
Off-site Releases (Transfers Off-site to Disposal)	4,008,558
<b>Total On- and Off-site Releases</b>	<b>26,732,216</b>
Recycled On-site	169,145,559
Recycled Off-site	66,696,369
Energy Recovery On-site	88,572,790
Energy Recovery Off-site	3,503,418
Treated On-site	25,239,157
Treated Off-site	5,387,253
Quantity Released On- and Off-site	27,931,469
<i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	
<b>Total Production-related Waste Managed</b>	<b>386,476,015</b>
<b>Total Non-production-related Waste Managed</b>	<b>112,956</b>

## Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
7664-41-7	Lead compounds	4,811	135	0	0	0	35,000	3,809,293	10,112	123,963	3,859,351
	Ammonia	3,258,208	20,131	14,550	0	0	73,681	0	19,428	0	3,385,998
1330-20-7	Xylene (mixed isomers)	2,502,408	122	0	0	0	40	4,860	26,863	5,954	2,534,293
110-54-3	n-Hexane	2,103,346	55	0	0	0	14	0	253	0	2,103,668
	Manganese compounds	44,353	0	0	0	499	250	630	1,840,610	7,550	1,886,342

\*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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## Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Boeing Co., Wichita, Sedgwick	1,907,305	56,255	0	0	0	0	1,963,560	4,550	224,880
Farmland Ind. Inc., Coffeyville, Montgomery	1,836,536	1,783	0	0	0	0	1,838,319	0	0
Farmland Ind Inc., Lawrence, Douglas	869,384	335,800	0	0	0	300	1,205,484	0	0
MLCG-Fairfax Assembly, Kansas City, Wyandotte	1,089,901	0	0	0	0	0	1,089,901	480	14,400
Farmland Ind. Inc., Dodge City, Ford	1,001,490	0	0	0	0	3,680	1,005,170	0	8,200

\*The facility ranking is based on the amounts in this column.

## Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Boeing Co., Wichita, Sedgwick	0	5,926,000	0	597,650	616,370	165,375	2,145,735	9,451,130	0
Inspec USA Inc., Galena, Cherokee	8,024,530	0	0	345,900	1,433	12,618	1,937,170	10,321,651	0
Farmland Ind. Inc., Coffeyville, Montgomery	0	1	0	1,014	0	0	1,837,741	1,838,756	848
A.O. Smith Engineered Prods., Parsons, Labette	0	0	0	0	0	0	1,305,300	1,305,300	0
Farmland Ind Inc., Lawrence, Douglas	57,000,000	0	2,691,000	0	3,434,000	0	1,205,480	64,330,480	1,200

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

## For More Information...

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